

Lake District National Park

Forecast valid from 00:00 on Wednesday 01 Nov 2023 until 23:59 on Thursday 02 Nov 2023

Forecast Issued on Tuesday 31 Oct 2023 at 15:49

Confidence: High for unsettled conditions through Wednesday and Thursday but lower for details due to uncertainties over exact track of Storm Ciaran. Medium confidence for rather more settled later in week.

Headline for Wednesday 01 Nov 2023: Early rain then showers, wintry on summits later. Breezy

Mountain weather hazards on Wednesday 01 Nov 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Light rain	Heavy Rain	Light rain	Light rain showers	Heavy rain showers	Heavy rain showers (night)	Light rain showers (night)
Precipitation probability							
30%	90%	90%	60%	30%	50%	30%	30%

Forecast for Wednesday 01 Nov 2023

Weather: Mostly cloudy overnight with occasionally heavy rain spreading northeast. Early, occasionally heavy, rain clearing northeast through the morning with sunny spells and occasionally heavy, perhaps thundery, showers developing by midday, the showers most frequent across southern and western fells, with the best of any sunnier spells in the northeast. Further showers through the evening, these turning increasingly wintry on the higher fells.

Chance of cloud-free hill tops above 800m: Little chance at first rising becoming around 60% by late morning, chances fall to around 25% in the south and west for a time in the afternoon.

Low cloud and visibility: Periods or persistent 450-600m at first becoming more occasional above 750m, but becoming, especially in the south and west, periods above 600m in heavier showers. Otherwise visibility very good falling to several kilometres in rain and heavier showers, and perhaps a kilometre or so in any summit wintriness in evening.

Forecast for Wednesday 01 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/38 SE	38/47 SE	36/44 SE	31/39 S	34/43 S	39/50 SW	33/42 SW	25/31 S	22/28 SE
600	28/38 SE	30/41 SE	27/37 SE	25/34 S	28/38 S	32/44 SW	25/36 SW	19/26 S	18/27 SE
300	11/28 SE	12/33 SE	10/29 SE	11/27 S	12/29 S	13/32 SW	11/28 SW	6/18 S	8/20 SE
Valley	12/30 E	13/33 E	11/29 SE	10/25 S	12/28 S	15/33 SW	11/25 SW	6/17 S	9/20 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	4/-3	6/-1	6/0	5/-2	3/-4	3/-5	2/-5	1/-5
600	4/-2	5/-1	6/1	8/3	7/2	6/-0	5/-1	4/-1	3/-3
300	6/3	7/4	8/5	10/7	10/7	8/5	7/4	6/4	5/2
Valley	8/6	9/6	10/7	12/10	12/9	10/7	10/7	8/7	7/4
Freezing Level*	1600m	2100m	2200m	1900m	1600m	1400m	1200m	1200m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gusts around 55mph over ridges and summits, with an increasing chill effect through the day.

Forecast for Thursday 02 Nov 2023

Weather: Any showers soon dying out with some clear spells, but cloud increasing through the early hours with outbreaks of rain spreading north towards dawn. Then a mostly cloudy day with further outbreaks of rain, perhaps some sleet or wet snow on higher fells, the best of any brighter, drier spells expected across southern and western fells.

Maximum wind: Southeasterly 20-25mph soon backing northeasterly 30-35mph, with risk of gusts 60mph over ridges and summits by dawn, winds backing more northerly and easing 25-30mph through the afternoon.

Chance of cloud-free hill tops above 800m: Around 25% in the south and west, otherwise little chance through much of the day.

Low cloud and visibility: Periods or persistent above 450-600m, but more occasional above 750m at times in the south and west. Away from cloud visibility good falling several kilometres in rain and perhaps a kilometre in summit wintriness.

Temperature: **Valleys:** Around plus 6 Celsius rising to plus 11 Celsius

At 800m: Around plus 3 or 4 Celsius

Freezing level: Just above the higher summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1549 on Tue 31 Oct 2023